

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,797,450 B2  
APPLICATION NO. : 10/648951  
DATED : September 14, 2010  
INVENTOR(S) : Nan Xie et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, line 21, delete "Operation Environment" and insert -- Operating Environment --, therefor.

Signed and Sealed this  
Second Day of August, 2011

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*